

and nuts shall be the hex and heavy types. Washers shall be made and shall be galvanized according to AASHTO M-232. Washers shall meet the dimensional requirements of ANSI B27.2, Type A Plain Washers.

- D. **Certification.** Each box beam and box beam median barrier for a project shall be accompanied by certified test results of actual tests for the heat of base metal used in fabricating all rails, posts, base plates, splice plates, expansion plates, blockouts, and attachment angles in the shipment. Certified test results of actual tests performed to determine compliance with the galvanizing requirements of this Specification, are also required on component parts of the shipment.
- E. **Galvanizing.** The posts, bases, splice plates, expansion plates, blockouts, and attachment angles shall be fabricated and ready for assembly before galvanizing. Slots and round holes may be subsequently drilled, punched, burned or cut after galvanizing, and regalvanized according to Section 854.

## SECTION 868 INSULATION BOARD (POLYSTYRENE)

### 868.01 REQUIREMENTS.

Insulation Board (polystyrene) shall meet AASHTO M-230.

## SECTION 880 PAVEMENT MARKINGS

### 880.01 PAVEMENT MARKING PAINT.

#### A. General.

1. **Quality.** All paint shall be formulated from first grade materials and shall be suitable in all respects for application at elevated spray temperatures with drop-on glass beads using conventional traffic striping equipment. The finished paint shall be smooth and homogeneous, free of coarse particles, skins or any other foreign materials that are detrimental to its use or appearance.
2. **Manufacturing and Packaging of Preapproved Paint.** When preapproval of pavement marking paint is specified, the paint shall be manufactured in lot sizes no smaller than 1,000 gallons. The paint shall be screened with a 40